

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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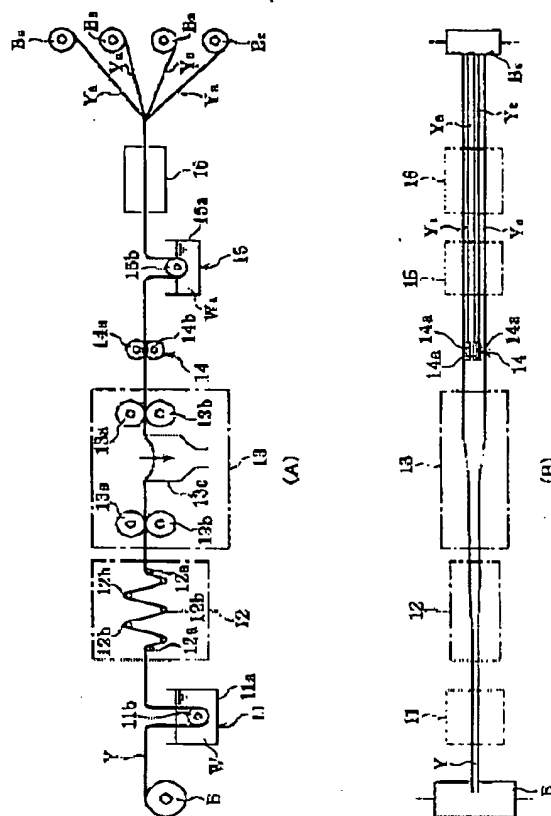
APPLICATION DATE : 16-01-02  
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INVENTOR : KAWAI KUNIAKI;

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TITLE : METHOD FOR CONTINUOUSLY PROCESSING YARN AND DEVICE FOR THE SAME



ABSTRACT : PROBLEM TO BE SOLVED: To produce multifilament yarn having a low fineness easily in a large amount.

SOLUTION: This method for continuously processing yarns is provided by arranging in an order from an upstream side for supplying stock yarn Y to a down stream side, a matrix-removing unit 11, a fiber-opening unit 13, a cutter unit 14 and sizing unit 15. The high fineness stock yarn Y is processed to low fineness divided yarns Ya, Ya..., by removing a matrix material in the matrix-removing unit 11, dispersing for fiber-opening the filaments in width direction in the fiber-opening unit, dividing into multiple number of divided yarns Ya, Ya... in the cutter unit and attaching a matrix material Wa by the sizing unit.

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